

## Wibaux County Health Profile, October 2004

**County Seat: Wibaux** 

## **Wibaux County Health Department**

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Health Officer: Darryl Espeland, DO

| DEMOGRAPHICS  | Wibaux                                     |                                      |          |              |                   | Montana                                    |   |              |         |         |  |  |  |
|---|--|--------------------------------------|----------|--------------|-------------------|--|---|--------------|---------|---------|--|--|--|
| Area  |  | 889 square miles                     |          |              |                   |  | 145,552 square miles                          |              |         |         |  |  |  |
| Population Density and Status   |  | 1.1/ sq. mi. (frontier)              |          |              |                   |  | 6.3/ sq. mi. (10 rural, 45 frontier, 1 urban) |              |         |         |  |  |  |
| Urban Population <sup>1</sup>   | 0.0%                                       |                                      |          |              |                   | 54.1%                                      |   |              |         |         |  |  |  |
| Population <sup>2</sup> :   | Male                                       | Female                               | White    | Am Ind       | Other             | Male                                       | Female  | White        | Am Ind  | Other   |  |  |  |
| Gender<br>Race  | 480  | 515                                  | 981      | 5            | 9                 | 453,738                                    | 456,634                                       | 829,147      | 58,167  | 23,05   |  |  |  |
| Age   | 0-4  | 5-9                                  | 10-13    | 14-17        | <18               | 0-4  | 5-9   | 10-13        | 14-17   | <18     |  |  |  |
|   | 39   | 55                                   | 59       | 68           | 221               | 53,422                                     | 56,893  | 52,324       | 56,138  | 218,77  |  |  |  |
|   | 18-24                                      | 25-44                                | 45-64    | 65+          | 18+               | 18-24                                      | 25-44   | 45-64        | 65+     | 18+     |  |  |  |
|   | 76   | 212                                  | 269      | 217          | 774               | 93,543                                     | 235,792                                       | 238,475      | 123,785 | 691,59  |  |  |  |
|   |  |                                      | Total    | Populati     | on: 995           | Total Population: 910,37                   |   |              |         |         |  |  |  |
| Educational Attainment of the   | HS Gra                                     | HS Graduate (or GED) Bachelor Degree |          |              |                   | HS Graduate (or GED) Bachelor D            |   |              |         | Degree  |  |  |  |
| Population 25 years or Older <sup>1</sup>   |  | 77% 16%                              |          |              |                   |  | 87% 24%                                       |              |         |         |  |  |  |
| Full- and Part-time Employment,<br>by Industry (three largest)  | Largest industries and percent of all jobs |                                      |          |              |                   | Largest industries and percent of all jobs |   |              |         |         |  |  |  |
|   | Farm (34.6%)                               |                                      |          |              |                   | Retail trade (12.4%)                       |   |              |         |         |  |  |  |
|   | Incomplete data (23.9%)                    |                                      |          |              |                   | State and local government (12%)           |   |              |         |         |  |  |  |
|   | State and local government (15.5%)         |                                      |          |              |                   | Health care/social assistance (10.5%)      |   |              |         |         |  |  |  |
| (Notable others ≥ 10% of all jobs)  | N/A  | N/A                                  |          |              |                   |  | None  |              |         |         |  |  |  |
| Unemployment Rate <sup>3</sup>  | 3.1%                                       |                                      |          |              | 4.7%              |  |   |              |         |         |  |  |  |
| Median Household Income <sup>1</sup>  | \$28,224                                   |                                      |          |              | \$33,024          |  |   |              |         |         |  |  |  |
| Per Capita Income <sup>4</sup>  | \$20,024                                   |                                      |          |              | \$24,831          |  |   |              |         |         |  |  |  |
| Percent of Population Below the Federal Poverty Level (FPL) <sup>1</sup> : by Age Group by Income as a Percent of FPL | All ages                                   |                                      | <18      | 18+          | 65+               | All ages                                   |   | <18          | 18+     | 65+     |  |  |  |
|   | 15.3%                                      |                                      | 19%      | 14%          | 13%               | 14.6%                                      |   | 19%          | 13%     | 9%      |  |  |  |
|   | 50%  | 10                                   | 0%       | 150%         | 200%              | 50% 100%                                   |   | 0%           | 150%    | 200%    |  |  |  |
|   | 6%   | 15.                                  | .3%      | 36%          | 47%               | 6%   | 14.   | .6%          | 26%     | 37%     |  |  |  |
| Percent of Population with Health   | Medicaid                                   |                                      | Medicare |              |                   | Medicaid                                   |   | Medicare     |         |         |  |  |  |
| Care Costs covered by a<br>Government Payor   | 9.   | 7%                                   |          | 21.9%        | 21.9%             |  | 3%  | 15.4%        |         |         |  |  |  |
| Percent of Persons 21 Years and   | 21 - 64                                    |                                      | 6        | 65 and older |                   |  | - 64  | 65 and older |         |         |  |  |  |
| Older with a Disability (number) <sup>1</sup>   | 26% (136)                                  |                                      |          | 48% (95)     |                   | 17% (8                                     | 35,337)                                       | 40% (45,284) |         |         |  |  |  |
| Live Births per 1,000 Population <sup>5</sup>   | 8.0 (n = 43)                               |                                      |          |              | 12.2 (n = 54,508) |  |   |              |         |         |  |  |  |
| Deaths per 1,000 Population <sup>5</sup>  | 15.7 (n = 84)                              |                                      |          |              | 9.1 (n = 40,837)  |  |   |              |         |         |  |  |  |
| Median Age:   | Male                                       |                                      |          | Am Ind       | All               | Male                                       | Fem   | White        | Am Ind  | All     |  |  |  |
| by Gender, Race <sup>1</sup>  | 42.3                                       | 42.4                                 | 42.6     | 9.5          | 42.3              | 36.6                                       | 38.5  | 38.8         | 24.4    | 37.5    |  |  |  |
| at Death <sup>5</sup>   | 78   | 84                                   | 81.5     | n/a          | 81.5              | 75   | 81  | 79           | 62      | 78      |  |  |  |
| (number of deaths)  | (32)                                       | (52)                                 | (84)     | (0)          | (84)              | (20,806)                                   | (20,028)                                      | (38,716)     | (1,958) | (40,837 |  |  |  |

Census 2000.

<sup>&</sup>lt;sup>2</sup> 2002 Census Bureau estimate.

 $<sup>^{\</sup>rm 3}\,$  2003 MT Dept. Labor & Industry.

 <sup>&</sup>lt;sup>4</sup> 2002 U.S. Bureau of Economic Analysis.
 <sup>5</sup> 1998-2002, Office of Vital Statistics, DPHHS.

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| HEALTH STATUS INDICATORS   |            | Wibaux  |          |   |                     | Montana                    |                  |           |  |  |  |
|--|------------|---|----------|---|---------------------|----------------------------|------------------|-----------|--|--|--|
| Fertility Rates (teen births per 1,000 teen females;   | Teen       |   | All W    | All Women   |                     | Teen                       |                  | All Women |  |  |  |
| <b>all</b> births per 1,000 females of childbearing age) <sup>6</sup>  | 10.4       | (n=2)   | 46.9 (   | (n=43)  | 36.2 (r             | n=6,357)                   | 59.5 (n=         | =54,508)  |  |  |  |
| Prenatal Care (percent beginning care in the first trimester;  |            | imester   | Adequacy |   | ,                   | imester                    | Adequacy         |           |  |  |  |
| percent receiving adequate, i.e., early and continuous prenatal care) <sup>6</sup>   |            |   | 65.9%    |   |                     |                            | 73.2%            |           |  |  |  |
| Percent Low Birthweight (below 5 lbs. 8 oz.) <sup>6</sup>  |            | 81.4% 65.9%<br>11.6%                                  |          |   | 82.8% 73.2%<br>6.8% |                            |                  |           |  |  |  |
| Infant Mortality (deaths per 1,000 live births) <sup>6</sup>   |            | 0.0   |          |   |                     | 6.8                        |                  |           |  |  |  |
| Cancer Incidence Rate (diagnoses per 100,000 population) <sup>7</sup>  | 3          | 374.2 (95% C.I. ±145.1)                               |          |   |                     | 474.3 (95% C.I. ±6.2)      |                  |           |  |  |  |
| Leading Causes of Death <sup>6</sup>   |            | 1. HEART DISEASE 2. CANCER                            |          |   |                     | 1. HEART DISEASE 2. CANCER |                  |           |  |  |  |
|  |            | 3. CLRD   |          |   |                     | 3. CEREBROVASCULAR DISEASE |                  |           |  |  |  |
| Heart Disease Death Rate (per 100,000 population) <sup>6</sup>   |            | 524.1   | (n=28)   |   | 221.2 (n=9,913)     |                            |                  |           |  |  |  |
| Age-adjusted Heart Disease Death Rate <sup>6</sup>   |            | 284.0   |          |   |                     | 203.4                      |                  |           |  |  |  |
| Motor Vehicle Accident Death Rate (per 100,000 population) <sup>6</sup>  |            | 37.4 (n=2)  |          |   |                     | 24.5 (n=1,097)             |                  |           |  |  |  |
| Suicide Rate (per 100,000 population) <sup>6</sup>   |            | 0 (n=0)   |          |   |                     | 18.5 (n=830)               |                  |           |  |  |  |
| Traumatic Injury Death Rate (per 100,000 population) <sup>6</sup>  |            | 56.1 (n=3)  |          |   |                     | 55.6 (n=2,490)             |                  |           |  |  |  |
| Percent of Motor Vehicle Crashes Involving Alcohol   |            | 8.1% (  | ` ,      |   |                     | 9.8% (n=10,833)            |                  |           |  |  |  |
| Percent of the Medicaid Population Receiving Mental Health Services (FY2003)   |            | 14.4%   |          |   |                     | 17.7%                      |                  |           |  |  |  |
| Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2003)   | 100% (n=3) |   |          |   | 90% (n=2,439)       |                            |                  |           |  |  |  |
| STD Incidence Rate (reported cases per 100,000)  |            | 37.4 (n=2)  |          |   |                     | 207.0 (n=9,277)            |                  |           |  |  |  |
| HEALTH RESOURCE ASSESSMENT, 2002   | Wibaux     |   |          |   | Montana             |                            |                  |           |  |  |  |
| Local Hospitals, Critical Access Hospitals (CAH), and Total Number of Beds   |            | Hospitals   | CAH      | # beds  | Local H             | Hospitals                  | CAH              | # beds    |  |  |  |
|  |            | 0   |          | 0   |                     | ocal; 2<br>tric; 1 VA      | 40               | 2,902     |  |  |  |
| Rural Health Clinics, Community Health Centers, and IHS-Tribal Health Facilities (number)  | RHC<br>0   | CHC<br>0  |          | IHS-Tribal<br>0                                     |                     | CHC<br>20                  | IHS-Tribal<br>14 |           |  |  |  |
| Availability of Basic and Enhanced 9-1-1 Services  |            | Basic + Enhanced Basic-all counties; Enhanced-21 coun |          |   |                     |                            |                  |           |  |  |  |
| Availability of Emergency Medical Services:  |            | # Wibaux County Locations                             |          |   |                     |                            |                  |           |  |  |  |
| Basic Life Support Services  |            | 1 Wibaux  |          |   |                     |                            |                  |           |  |  |  |
| Advanced Life Support Services   |            | 0 N/A   |          |   |                     |                            |                  |           |  |  |  |
| Nursing Homes (number of facilities and beds)  |            | 1 (40 beds)   |          |   | 100 (7,374 beds)    |                            |                  |           |  |  |  |
| , ,  |            | (# beds)  | AFC      | ADC   | ΔIF (               | # beds)                    | AFC              | ADC       |  |  |  |
| Aging Services: number of Assisted Living Facilities [ALF], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses   |            | (0)   | 0        | 0   |                     | (3,597)                    | 119              | 63        |  |  |  |
|  |            |   |          | _   |                     |                            |                  |           |  |  |  |
| Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses  |            |   |          | pice  | 76                  |                            | Hospice<br>31    |           |  |  |  |
|  |            | 0   |          | 0   |                     | /6                         |                  | 31        |  |  |  |
| Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd] |            | RS  | RD       | HlthEd  | PHN                 | RS                         | RD               | HlthEd    |  |  |  |
|  |            | 0.125   | 0        | 0   | 124.4               | 84.5                       | 14.0             | 41.3      |  |  |  |
| Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse  |            | NMW   | NP       | PA-C  | MD/DO               | NMW                        | NP               | PA-C      |  |  |  |
| Describe and INDI and Discribe 1 A 114 A 154 A   | 0          | 0   | 0        | 0   | 881                 | 34                         | 314              | 264       |  |  |  |
| Practitioners [NP], and Physician's Assistants [PA-C]  | 1          |   |          | 0 dentists 0 hygienists 505 dentists 437 hygienists |                     |                            |                  |           |  |  |  |
| Practitioners [NP], and Physician's Assistants [PA-C]  Dental Resources: Dentists and Dental Hygienists  | 0 de       |   | 0 hygi   | ienists   | 505 d               | lentists                   | 437 hy           | gienists  |  |  |  |
| ,  | 0 de       | entists<br>HPSA: All                                  | 0 hygi   | ienists   | 505 c               | lentists                   | 437 hy           | gienists  |  |  |  |
| Dental Resources: Dentists and Dental Hygienists   | 0 de       |   |          | ienists   | l                   | entists<br>ental HPSA      |                  | gienists  |  |  |  |

<sup>&</sup>lt;sup>6</sup> 1998-2002, Office of Vital Statistics, DPHHS.

<sup>&</sup>lt;sup>7</sup> 1998-2002, age-adjusted, Montana Tumor Registry, DPHHS.